

DETAILED ACTION

Allowable Subject Matter

1. Claims 1-50 are allowed.
2. The following is an examiner's statement of reasons for allowance: the prior art of record does not teach the claimed subject matter of claims 1, 7, 11, 17, 23, 27, 33, 39, 43 and 49; therefore, claims 1, 7, 11, 17, 23, 27, 33, 39, 43 and 49 are allowable for the reasons pointed out by Applicant's remarks (see p. 19, 3rd par. through p. 20, 1st partial par.).
3. It follows that claims 2-6, 8-10, 12-16, 18-22, 24-26, 28-32, 34-38, 40-42, 44-48 and 50 are then inherently allowable for depending on an allowable base claim.
4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Charlotte M. Baker whose telephone number is 571-272-7459. The examiner can normally be reached on Monday-Friday 8:30-5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David K. Moore can be reached on 571-272-7437. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/C. M. B./
Examiner, Art Unit 2625

/Mark K Zimmerman/

Supervisory Patent Examiner, Art Unit 2625